

## EAST SEARCH

5/6/04

L#	Hits	Search String	Databases
L1	182311	computer with (processor\$1 or "processing unit") with "heat sink"	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	1223	(processor\$1 or "processing unit") with (electromagnetic adj radiation\$1)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	430	(electromagnetic adj radiation\$1) with "gaussian pulse"	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	2	(electromagnetic adj radiation\$1) with gaussian	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	27	electromagnetic with gaussian	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	131	model\$3 with (electromagnetic with gaussian)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	4	model\$3 with (electromagnetic adj radiation\$1)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	143	(model\$3 with (electromagnetic adj radiation\$1)) same gaussian	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	2	(electromagnetic with gaussian) and (model\$3 with (electromagnetic adj radiation\$1))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	1	model\$3 with (electromagnetic)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	2194	(electromagnetic with gaussian) and (model\$3 with (electromagnetic))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	5	(processor\$1 or "processing unit") with (electromagnetic)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	4006	(processor\$1 or "processing unit") with (electromagnetic)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	79	(model\$3 with (electromagnetic)) and ((processor\$1 or "processing unit") with (electromagnet USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	5	((model\$3 with (electromagnetic)) and ((processor\$1 or "processing unit") with (electromagne USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	8	((processor\$1 or "processing unit") with "heat sink") and ((processor\$1 or "processing unit") w USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	68	((electromagnetic) with ("finite differences" near2 "time domain"))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	3	((model\$3 with (electromagnetic)) and ((processor\$1 or "processing unit") with (electromagne USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	8	((electromagnetic) with ("finite differences" near2 "time domain")) same (maxwell adj equatio USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	2	6106567 .pn.	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	2	((electromagnetic) with ("finite differences" near2 "time domain")) same (maxwell adj equat U S P G P U B ; E P O ; J P O ; D E R W E N T ; I B M _ T D B	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	3672	(estimat\$3 or determin\$5 or calculat\$3) near2 electromagnetic	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
14922	1	fast fourier near2 transform\$1	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	1	((processor\$1 or "processing unit") with ((estimat\$3 or determin\$5 or calculat\$3) near2 electri USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	54	((processor\$1 or "processing unit") with ((estimat\$3 or determin\$5 or calculat\$3) near2 electromag USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	54	((estimat\$3 or determin\$5 or calculat\$3) near2 electromagnetic) and ("fast fourier" near2 trans USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	54	((estimat\$3 or determin\$5 or calculat\$3) near2 electromagnetic) and ("fast fourier" near2 electr USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	280	((model\$3 with (electromagnetic)) and ((processor\$1 or "processing unit") with (electromagne USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	140	((model\$3 with (electromagnetic)) and ((processor\$1 or "processing unit") with (electromagn USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	180	((model\$3 with (electromagnetic)) and ((processor\$1 or "processing unit") with (electromagn USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	73	((model\$3 with (electromagnetic)) and ((processor\$1 or "processing unit") with (electromagn USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	58	((model\$3 with (electromagnetic)) and ((processor\$1 or "processing unit") with (electromagn USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	4	"inductive coupling" with "heat sink"	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	20	((electromagnetic or radiation\$1) with "inductive coupling") and "heat sink"	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	19	capacitive coupling with "heat sink"	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
	17	((electromagnetic) with ("finite differences" near2 "time domain")) same (maxwell adj equatio USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB

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<u><b>Results of search set L10:(processor\$1 or "processing unit") with ((estimat\$3 or determin\$5 or calculat\$3) near2 electromagnetic)</b></u>		Issue Date	Current OR	Abstract
Document Kind Codes:	Title			
US 20040010400 A1	Sparse and efficient block factorization for interaction data	20040422 703/2		
US 20030163263 A1	Compression of interaction data using directional sources and/or testers	20040115 703/2		
US 20030142006 A1	Method and device for classifying vehicles	20030828 702/65		
US 20030096586 A1	Vehicle obstacle warning radar	20030731 342/70		
US 20030064721 A1	Channelized receiver system	20030522 455/226.1		
US 20020159334 A1	Process for analysing the ambient electromagnetic field and associated portable device	20030403 455/424		
US 20020138239 A1	Material classification apparatus and method	20021031 367/87		
US 20020099510 A1	Calculation of radiation emitted by a computer system	20020926 703/2		
US 6646617 B1	ELECTROMAGNETIC WAVE ANALYZER AND COMPUTER-READABLE MEDIUM STORING ANTELLA ORIENTATION MAINTAINING SYSTEM IN A SYSTEM FOR TRACKING INDIVIDUALS, AND METHOD OF US 6631288 B1	20020725 702/66		
US 6546268 B1	Skin evaluation apparatus	20031111 343/765		
US 6545945 B2	Glucose sensor	20031007 600/476		
US 6522907 B1	Material classification apparatus and method	20030408 600/345		
US 6507795 B2	Surgical navigation	20030408 367/87		
US 6456949 B1	Electromagnetic wave analyzer and computer-readable medium storing programs for electron	20030218 600/407		
US 6337665 B1	Method and apparatus for calculating electromagnetic field intensity, and a computer-readable	20030114 702/66		
US 6324904 B1	Antenna orientation maintaining system in a system for tracking individuals, and method of us 6266567 B1	20020924 702/65		
US 6233476 B1	Implantable epicardial electrode	20020108 343/765		
US 6083266 A	Medical positioning system	20011204 73/152.03		
US 5990689 A	Simulation apparatus and simulation method using moment method	20010724 607/36		
US 5812434 A	Device for detecting and locating anomalies in the electromagnetic protection of a system	20010515 600/424		
US 5742252 A	Electromagnetic field strength calculator having function of displaying currents to be analyzed	20000704 703/2		
US 5695039 A	Ambiguity resolving algorithm for interferometers of arbitrary topologies	19991123 324/627		
US 5500648 A	Method for determining a characteristic of a material	19980922 703/2		
US 5465819 A	Geolocation responsive radio telecommunication system and method therefor	19980421 342/156		
US 5455116 A	Power transmitting assembly	19971209 194/212		
US 5455686 A	Meter and method for in situ measurement of the electromagnetic properties of various proce:	19960319 342/357.05		
US 5444450 A	Pulsed-DC position and orientation measurement system	19951114 192/35		
US 5412389 A	Radio telecommunications system and method with adaptive location determination converge	19951003 324/639		
US 5331284 A	Multibeam position ambiguity resolution	19950926 324/207.17		
US 5166222 A	Position ambiguity resolution	19950822 342/357.02		
US 5017921 A	Meter and method for in situ measurement of the electromagnetic properties of various proce:	19950502 342/357.04		
US 4877099 A	Signal processor circuit with signal multiplexing, sampling and multiplying for processing ortho	19940719 324/639		
US 4760892 A	Radar system and a method for operating a radar system	19921201 324/207.17		
	Electrically controlled variable assist power steering system	19910521 342/18		
	Variable assist power steering system using electronic pressure control	19891031 180/422		

US 4503824 A	Method and apparatus for controlling air-fuel ratio in an internal combustion engine	19850312 123/436
US 4041491 A	Method and apparatus for determining the altitude of a signal propagation path	19770809 342/350
JP 2001209428 A	TRACKING MOBILE BODY	20010803
EP 565994 A1	Method and apparatus for microbiological analysis of biological samples in liquid suspension   Measurement system for flexible electromagnetic radiation structure, has measurement proce	19931020
WO 2003083409 A	System for determining shape of electromagnetic wavefront has processors determining direc	20040108
WO 2003050472 A	Thunder determination apparatus determines lightning-discharge position based on differenc	20030623
JP 2003139868 A	Balance device of rotating machine and embodiment method thereof	20030514
KR 2002076823 A	High-speed moving-object impact detector e.g. for space moving objects, calculates intensity	20021011
JP 2002274500 A	Object position and orientation determination apparatus for electromagnetic tracking systems,	20020925
US 6400139 B	Calculation of electromagnetic field intensity around an electronic device using a mesh or mai	20010510
DE 10039611 A	Golf ball locator displays determined location of ball in relation to two dimensional map which	20020924
JP 2000298747 A	Multiple-mode optical tissue diagnosis for determining tissue characteristics of human or anim	20001024
US 6113504 A	Jaw articulation analysis device for use in dental prosthetics	20000905
WO 200015101 A	Automatic fare collection system for toll road has telecommunication controller which determin	20040115
DE 19830617 C	DE 19830617 C	19990909
WO 9832030 A	Predictive collision sensing system e.g. for vehicle - has relatively narrow beam of either RF c	19980723
US 5471056 A	Airborne reconnaissance system e.g. for use in exploration for natural resources - comprises c	19951128
JP 07087557 A	In-house station determination method for mobile radio communication system - calculating el	19950331
EP 620448 A	Position determining and orientation apparatus for remote object - has source of multiple field	19941019
EP 636105 B	Automatic refuelling control system for vehicle - includes communication device, control units	20030415
EP 478420 A	Moving body position electromagnetic determination system - has detectors which receive sig	19920401